

The following table briefly describes other programs that the Waste Reduction and Recycling section is responsible for and their outcomes.

Program Name	Intent of Program	Results
Collection Programs		
Latex Paint Collection and Recycling Program	Three local paint companies, with a total of nine stores, collect and store unwanted household latex paint brought in by residents. The paint is then collected by our Wastemobile contractor for recycling.	16,126 gallons of paint collected for recycling.
Special Recycling Collection Events	The Division and cities holds events to collect materials that are not handled by the curbside collection program.	In 12 unincorporated area events, 1,003 tons were collected from 5,995 vehicles. In 37 city events, 2,071 tons were collected from 14,983 vehicles.
Used Motor Oil Collection and Recycling	Residents can take their used motor oil to approximately 145 private and public collection sites for recycling.	391,380 gallons of oil collected (Year 2000).
Wastemobile	As a part of the Local Hazardous Waste Management Program, the Wastemobile provides household hazardous waste collection for residents in cities and unincorporated areas of King County.	In 34 events, 954 tons were collected from 23,289 participants.
Sustainable Building Programs		
Construction, Demolition, Landclearing Technical Assistance	The Division provides technical assistance to the building industry through telephone and Internet inquiries	Division has received approximately 500 inquiries in the past 12 months.
Construction Works	The program recognizes construction companies who make special efforts to recycle, reduce waste, and use recycled products on the job.	6 new members in the past 12 months. 22 projects overall.
Reusable Building Materials Exchange	The program provides an Internet-based exchange of used building materials for residents and contractors to post listings of used or surplus building materials.	Received 12,938 hits. Number of hits has jumped 50% since last year. Page has been in the top ten County web pages 11 out of the past 12 months.

Program Name	Intent of Program	Results
Education and Outreach Programs		
Assistance on School Projects	This program works with schools to help them with waste reduction and recycling projects.	2 school projects, plus mini-grants to two schools for compost bins in school gardens.
Business Recycling and Waste Prevention Online Directory	The directory provides an on-line resource for businesses to give them information that they need to recycle.	Received 5,100 hits during reporting period.
HHW Teacher Training Program	The program trains teachers on the use of the "Hazards on the Homefront" curriculum. It also provides assistance to teachers through workshops and grants.	<ul style="list-style-type: none"> • Trained 60 teachers to teach about HHW in their classrooms • Confirmed that at least 12 teachers have used the curriculum, so approximately 2,000 students have received lessons in HHW
Master Recycler Composter Training	The program trains volunteers on waste reduction, recycling, and composting in exchange for 40 hours of volunteer time in the community.	Class taught once a year. 22 new volunteers trained.
RecycleArtists	The RecycleArtist program is aimed at middle and high school students to give them the opportunity to use exploratory and creative skills in learning about the environment.	13 schools, 500 students were able to explore environmental concepts through an art project with a local professional artist.
Recycling Program Technical Assistance	The Division acts as a resource for teachers and administrators to help schools with their recycling programs	2 school districts, 3 individual schools.
School Programs	The Division continues to reach young listeners with its two stories, "The Adventures with Zeela" and "Tikli's Nose."	Preschool: <ul style="list-style-type: none"> • 130 Storytelling Sessions in 143 classrooms, teaching 3,000 students
	The Division provides assembly programs and classroom workshops and encourages teachers to form Green Teams.	Elementary School: <ul style="list-style-type: none"> • 103 Assembly Program at 61 schools for 25,500 students • 173 Classroom Workshops for 5,000 students • 31 registered Green Teams
	The Division continues to offer Wastebusters classroom labs and workshops based on DNR's television show "Natural Connections."	Secondary School: <ul style="list-style-type: none"> • Wastebusters Labs at 55 schools for 9,222 students • 181 Natural Connections Labs for 5,000 students
Waste-Free Holidays	The holiday program that encourages residents to give gifts of experience rather than "stuff." Local area businesses participate by offering discounts on certain days.	86 partners offered up to 50% discounts on tickets.

Final 2000 Comprehensive Solid Waste Management Plan

A lot of planning and research went into the Division's regional solid waste plan for the next 20 years. Aside from keeping pace with growth, the Division is preparing to close the Cedar Hills Regional Landfill in about 2012 and begin waste export.

A draft of the *2000 Comprehensive Solid Waste Management Plan* was issued in April 2000, which provided a blueprint for the future of solid waste operations and services for both garbage and waste reduction and recycling services and programs. The Division staff met with elected officials and solid waste coordinators from the 37 cities in the regional system, representatives from the private solid waste management companies, the unincorporated area councils, the Solid Waste Advisory Committee, the

private citizens of King County, and the Council and its associated committees. In all, 11 public meetings were held across the county to hear what citizens wanted from our programs and services.

After hearing all of the comments and suggestions on

the Draft Plan, the document was refined and issued as a Final Plan in March of 2001. That Plan was introduced to the same players and was transmitted to the Council in April. It is currently under review by the Regional Policy and the Utilities & Technology Committees. Once they recommend the Final Plan for adoption to the Council, it will be transmitted to the 37 cities for their adoption.

The major recommendations in the plan include the following:

- Using the Cedar Hills Regional Landfill for solid waste disposal until it reaches its permitted capacity and closes in approximately 2012, then exporting wastes to a landfill outside of King County;
- Upgrading the transfer system to meet regional demands for capacity and service;
- Identifying aggressive and cost-effective strategies for continuing to reduce the amount of waste that requires disposal; and
- Keeping rates low and stable for at least the next 20 years.



Eleven public meetings were held across the county to hear what citizens wanted from our programs and services.

Environmental Stewardship

King County is Cleaning Up

The Solid Waste Division coordinates with other county agencies, local governments, and community groups to prevent and clean up illegal dumping and litter on public lands and waterways. These efforts have been highly successful and have produced measurable results throughout the county.

In 2000, the Division continued its litter and illegal dump cleanup activities under the Washington Department of Ecology funded Community Litter Cleanup Program. Through this program, the Division cleaned up more than 67 tons of debris from 63 sites. A quarter of the debris picked up was recycled - including items such as tires, appliances, and junk vehicles.

In March 2001, the Division sponsored a “bulky garbage” cleanup event for residents of the North Highline/Boulevard park area. Executive Ron Sims and Councilmember Dwight Pelz kicked off the event at Evergreen High School. It was an opportunity for residents to clean up their

neighborhood, homes, and yards of unwanted bulky items such as worn out mattresses, broken TVs, and soiled carpets. In all, 763 vehicles came through the gates with more than 193 tons of garbage. Another 36 residents, low-income seniors and people with disabilities, received home pick up of their bulky debris.

This highly successful event was part of Executive Sims’ commitment to “help beautify and revitalize the North Highline neighborhood” and received resounding praise from residents and community leaders alike.

In addition to Community Litter Cleanup Program efforts and community-specific events, such as the North Highline event, the Division also performs follow-up on illegal dumping complaints, working with other agencies and private citizens to get sites cleaned up.

Environmental Awareness Program

Every day Solid Waste Division employees are making choices that can affect the environment, whether managing the flow of landfill gas,

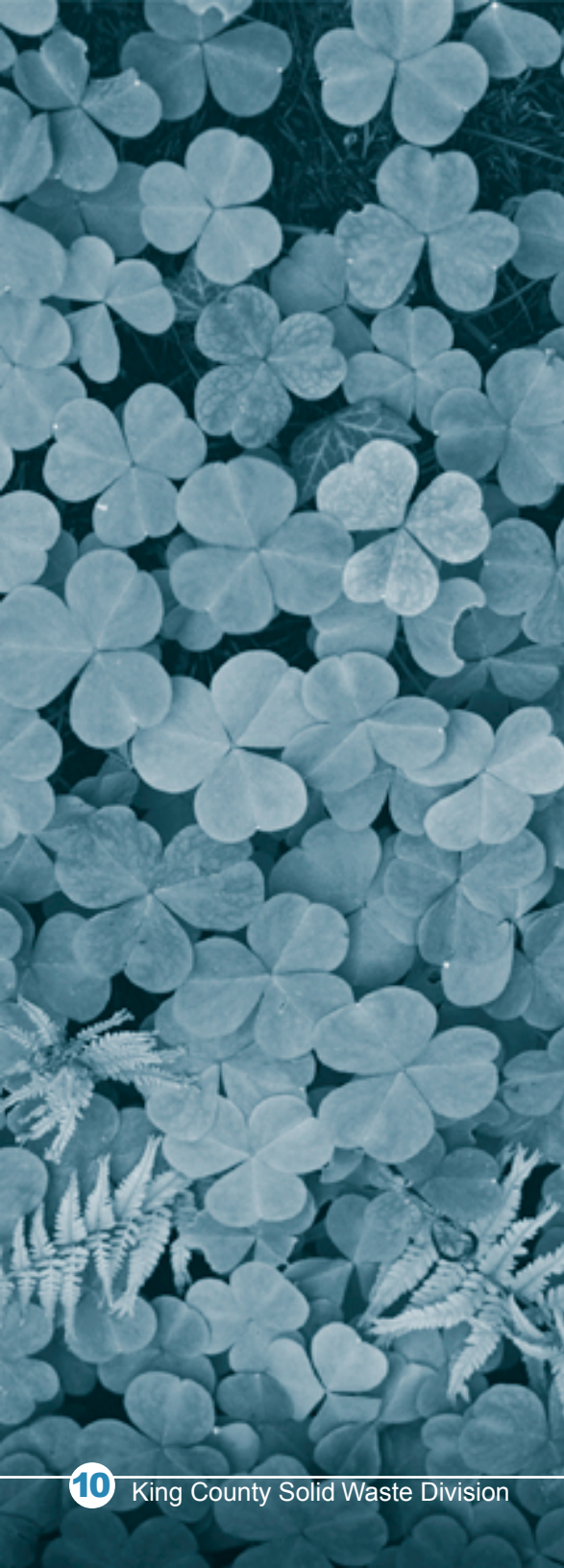
driving a transfer trailer, or ordering office paper. Sometimes the more environmentally sound choice is obvious, other times it may require knowledge of a complex regulation or policy.

The Division is committed to minimizing the effects of what we do on the environment. To help fuel this commitment, the Division has embarked on an employee-driven program to guide day-to-day decisions - the Environmental Awareness Program (EAP). Its primary goal is to develop a Division-wide environmental management system (EMS) that documents environmental practices in all aspects of solid waste operations from the transfer stations to the shop to the office.

The EAP Team is making steady progress. To help guide the effort, the Division applied for and received a U.S. Environmental Protection Agency grant for technical assistance and guidance. Along with 14 other municipalities, the Division is taking

In 2000, the Division cleaned up more than 67 tons of debris from 63 illegal dump sites, including items such as tires, appliances, and junk vehicles.





part in a 2-year pilot project to develop our EMS and merge it with existing County business goals and policies.

King County Executive Ron Sims said the EAP “challenges our organization to become a national leader in environmental management.” The new program has already received recognition from King County’s Earth Legacy 2000 program, which identifies the efforts of employees to help improve and enhance the quality of our region’s air, land, and water.

In February 2001, the Solid Waste Division Management Team approved and adopted the seven fundamental objectives for the EMS. Since then, EAP Team members have taken the objectives out to all of the Division work groups to develop targets that will help us reach each objective.

Those seven objectives are as follows:

- Increase efficiency and conservation of energy, water and fuel use
- Minimize air emissions
- Reduce, reuse, recycle!
- Improve compliance with environmental regulations
- Make environmental responsibility a part of our daily work
- Minimize use of hazardous materials

- Improve spill and leak management

The team is now at the juncture between planning and implementation. Work units are now developing ideas for the “how to’s,” and the Division Management Team members are making their individual commitments to the program.

Brownfields: Extending the Beneficial Use of Properties to the Community

Brownfields are defined by the U.S. Environmental Protection Agency as “Abandoned, idled, or under-used industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.”

The Brownfield Program’s mission is to clean up industrial land, create more jobs, and protect

the natural environment. Depending on the history and previous use of the site, site zoning, and other factors,

properties can be restored for use as recreational areas, restored wildlife habitat, or redeveloped industrial areas.

The County has been active in

restoring closed landfills and other sites in the region to beneficial uses. The Division and other King County departments, including the Office of Regional Policy & Planning and Public Health - Seattle & King County, have been involved in transforming the following sites to beneficial uses in the last year:

- The South Park Landfill - After an extensive public involvement process, a developer has been selected to begin negotiations to purchase the 19.4-acre South Park Landfill. The developer has proposed to transform the former landfill into property that will create living-wage industrial jobs, while protecting and enhancing the neighboring environment. The comprehensive public involvement process was used to ensure that we selected a developer who will meet the expectations of the South Park area citizens, local stewards of the environment, regulators, and local government. The public and other players will continue to be involved as the Division moves forward to get the property developed.

- Middle Fork Snoqualmie River - The Division has taken lead on a project to remediate an area within the middle fork of the Snoqualmie River for habitat restoration and

*Because of the IPM program,
King County Departments have
decreased the use of pesticides
by 50% from 1999 to 2000.*